

Central Valley Flood Protection Board Update

June 26, 2015

Presented by:

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Today's Discussion

Where We've Been

- RFMP Phase 1 Assessment

Where We Are

- CVFPP Public Workshop Summary

Where We're Going

- Hydrologic Variability/Climate Change Approach



Where We've Been

RFMP Phase 1 Assessment

Initial Assessment of RFMPs



What did DWR look for?

- Consistency with Phase 1 scope
- Consistency with CVFPP priorities
- Details about locally supported management actions
- Contribution to CVFPP goals
- Potential for bundling
 - Opportunities to combine management actions to achieve broader intended outcomes

Purpose of RFMP Initial Assessment

- Establish a dataset from which portfolios of management actions can be built
- Evaluate the breadth and diversity of actions to accomplish the CVFPP and broader flood management goals
- Inform investment strategy by identifying:
 - How funding needs might change over time
 - What expanded/new funding mechanisms are needed
 - Areas with diminished ability to pay

Assessment of RFMP Management Actions

Opportunities for refinement:

- Approx. 80% are either conceptual or in the planning stage
 - Descriptions are limited in detail
 - Benefits are not specified



Need for bundling to achieve outcomes:

- Approx. 75% are traditional structural improvements driven by OMRR&R issues



Opportunities for partnering:

- Approx. 30% protect DACs

RFMP Phase 2: Upcoming Activities, Dates

Preparation and Completion of Draft RFMP
Binder

June – July 2015

DWR/RFMP Listening Tour
Presentation and local agency review of
assessment binders

**August –
September 2015**

Floodplain Management Association
Conference RFMP Session

September 2015

RFMP Phase 2 Activities
Action refinement, portfolio development
and coordination for 2017 CVFPP Update

**September 2015-
Spring 2016**

Where We Are

CVFPP Public Workshop Summary



2017 ROADMAP



DWR CVFPP Public Workshop

- June 24, 2015 at Howe Park in Sacramento
- Workshop objectives:
 - Provide updates about 2017 CVFPP and define purpose, scope, timing
 - Discuss DWR's proposed outcome-based planning approach
 - Solicit questions and comments from participants
 - Identify next steps in CVFPP development process

Updates on CVFPP components

- Conservation Strategy
- Basin-Wide Feasibility Studies
- Regional Flood Management Planning

What is Outcome-Based Planning?

- Holistic, outcome-focused planning approach tied to what society values
- Uses desired results (intended outcomes) as the foundation for planning
 - Outcome is the “why”
 - Management action is the “how”
- Emphasizes measurement of results; continually evolves toward more effective investments
- Integration is critical/inherent

Intended Outcomes for Water Management



Public Safety



Economic Stability



Ecosystem Vitality



Enriching Experiences

How CVFPP Contributes to Intended Outcomes

CVFPP Goals	Intended Outcomes
Primary Goal: Improve flood risk management	
Reduce the chance of flooding	+ \$ 🧑
Reduce damages once flooding occurs	\$
Improve public safety, preparedness, and emergency response	+
Supporting Goals	
Improve Operations and Maintenance	+ \$ 🐟
Promote Ecosystem Functions	🐟 \$ 🧑
Promote Multi-benefit Projects	+ \$ 🐟 🧑
Improve Institutional Support	+ \$ 🐟 🧑

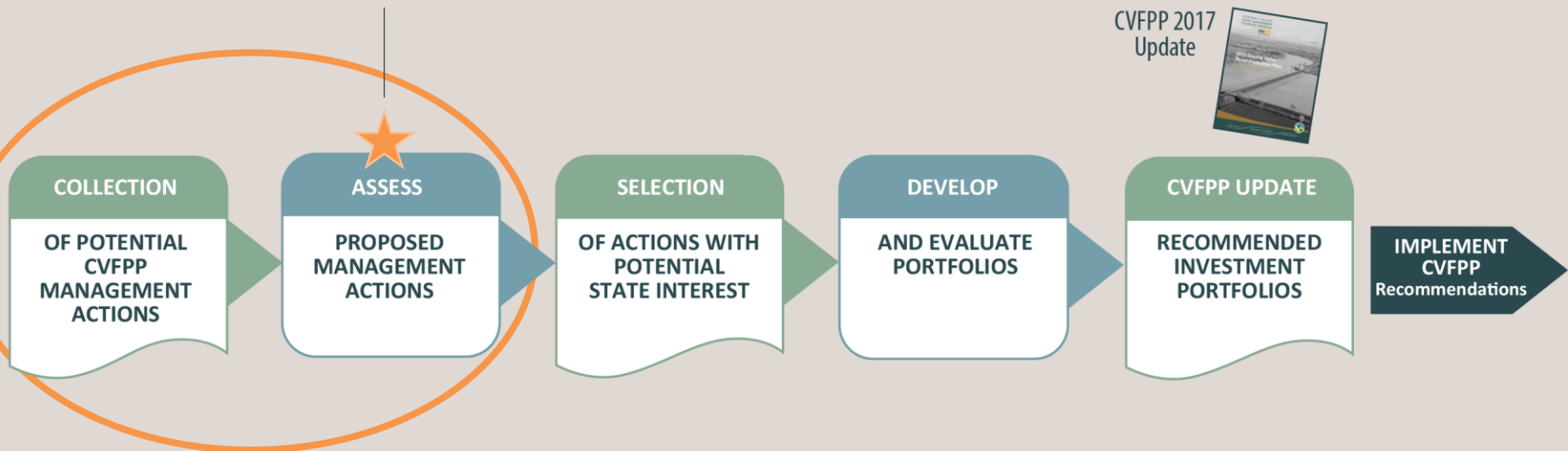
Aligning Actions to Outcomes

CVFPP will identify actions that meet intended outcomes in a way that is:

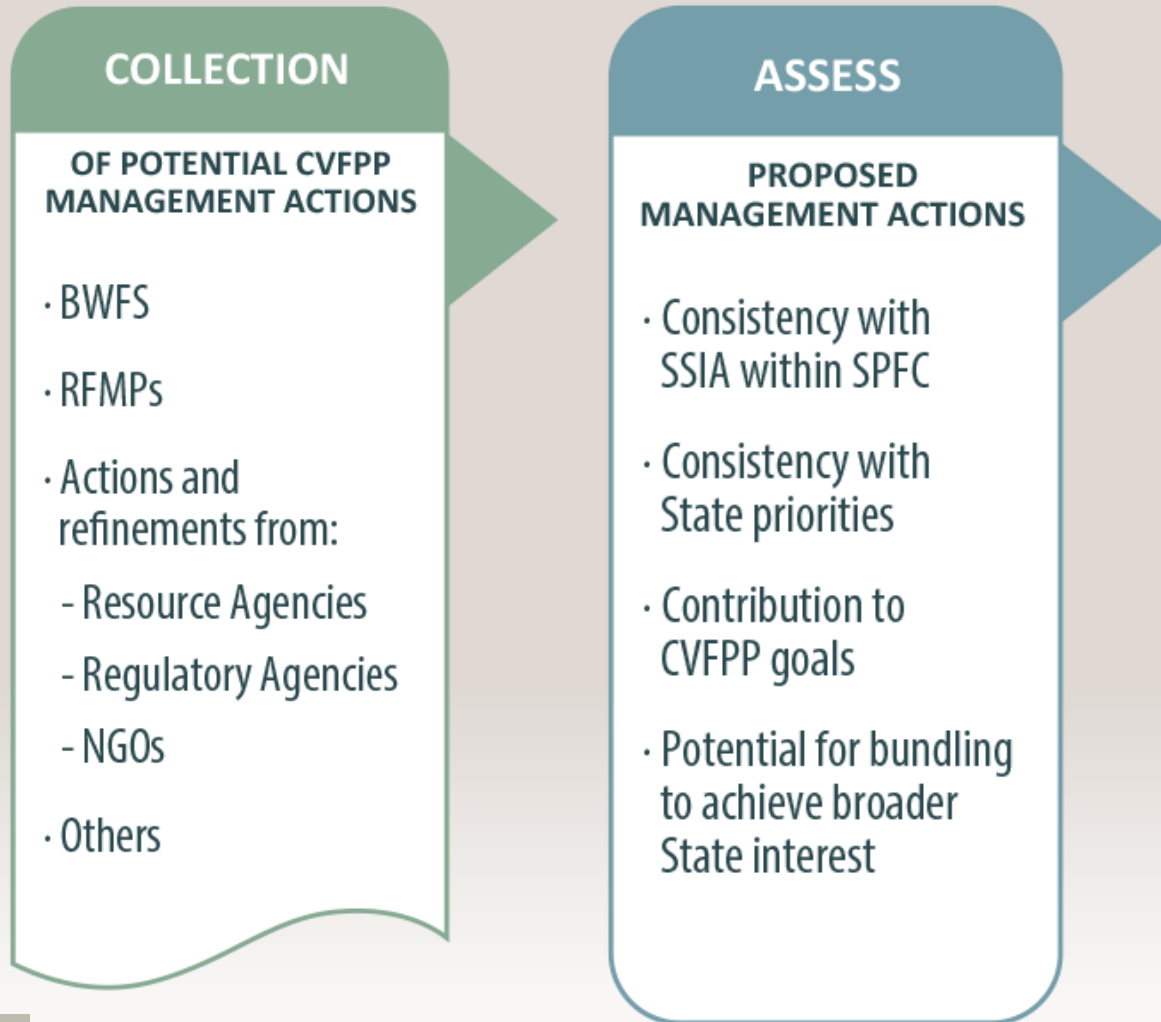
- **Resilient** to future changing conditions and stressors (e.g., climate change)
- Most **cost effective** to California tax payers
- **Supportive of DACs and Tribes**

Outcome-Based Flood Management for the Central Valley

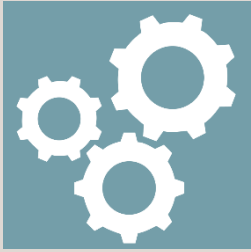
Where we are



Assess Proposed Management Actions



What's Next



Continue to refine BWFS and Conservation Strategy; Complete RFMP assessment



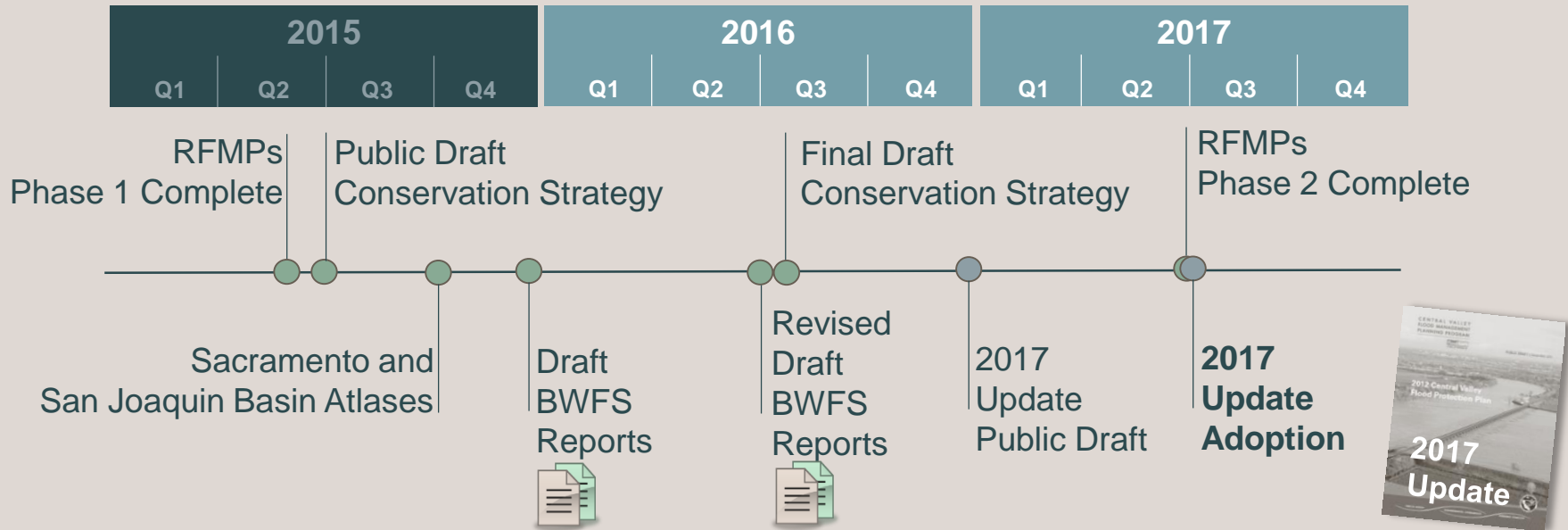
Assess potential management actions, develop and evaluate portfolios



Discuss outcome-based planning in the context of flood management

What's Next in the CVFPP Process?

WHERE WE'RE GOING



BWFS / REGIONAL PLANNING / CONSERVATION STRATEGY

COMMUNICATIONS AND OUTREACH

PEIR

INVESTMENT STRATEGY

CVIFMS

Learn More, Become Involved

Email Us / Join Our Mailing List

cvfmp@water.ca.gov

Visit Our Website

www.water.ca.gov/cvfmp

Review Past Presentations

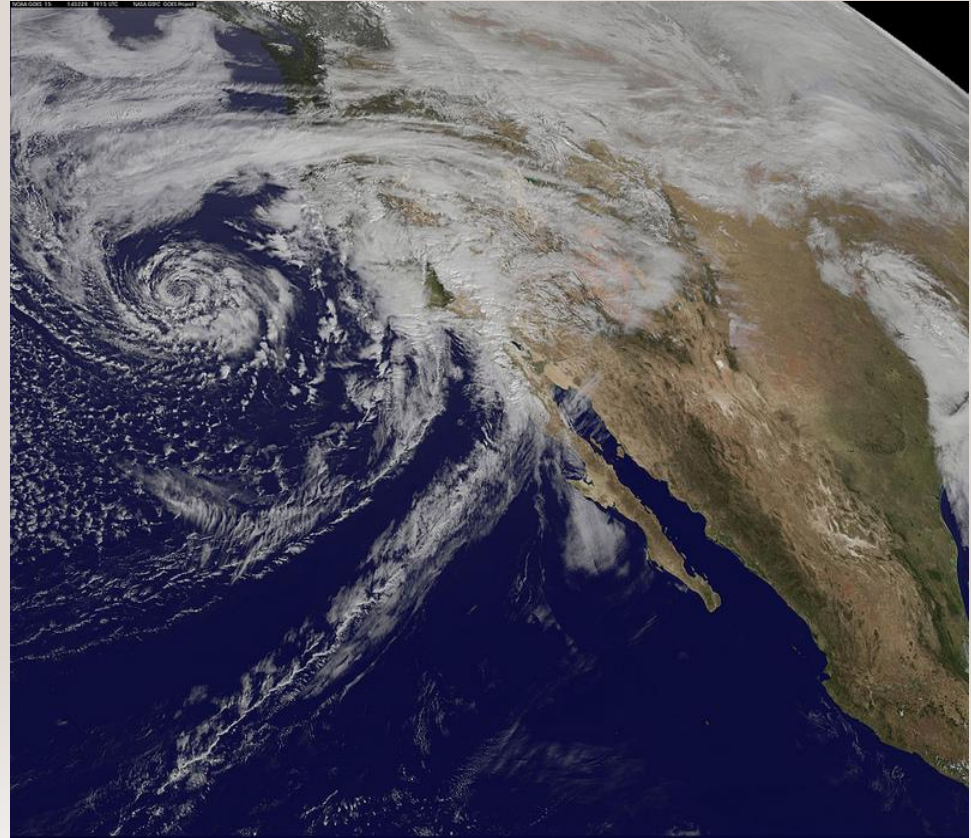
www.water.ca.gov/cvfmp/meetings

Where We're Going

Hydrologic Variability/Climate Change Approach

Climate Change Considerations for 2017 CVFPP Update

- Climate change expected to generate more extreme floods, more seasonal rain, less snow and rising sea levels
- DWR using multi-phased approach for climate change analysis



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